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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JAN 31 2001 WB

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hadlaczky *et al.*
Serial No.: 09/724,693
Filed: November 28, 2000
For: *ARTIFICIAL CHROMOSOMES, USES THEREOF
AND METHODS FOR PREPARING ARTIFICIAL
CHROMOSOMES*
Art Unit: To Be Assigned
Examiner: Shukal, R.

O I P E
JAN 29 2001
P A T E N T
T R A D E M A R K
S U B M I T T E D
J C T

I hereby certify ~~TECH CENTER 1600/2900~~ this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents Washington, D.C. 20231, on this date.

01/26/01
Date

Rita Jennings
Rita Jennings

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TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an Amendment in Response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, copy of the Raw Sequence Listing, paper and disk copies of the Substitute Sequence Listing, and a Verified Statement that the paper and computer readable copies of the Substitute Sequence Listing are the same.

The Commissioner is hereby authorized to charge any fee, including any submitted herewith if an attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman
Stephanie L. Seidman
Registration No. 33,779

Attorney Docket No. 24601-402G
Address all correspondence to:
Stephanie Seidman, Esq.
HELLER, EHRMAN, WHITE & McAULIFFE LLP
4250 Executive Square,
La Jolla, California 92037
Telephone: (858)450-8400
Facsimile: (858)587-5360
EMAIL sseidman@hewm.com

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**AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH
REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed January 3, 2001, please amend the application as follows:

IN THE SEQUENCE LISTING:

Please replace the sequence listing in the above-captioned application with the attached substitute SEQUENCE LISTING. A disk copy of the SEQUENCE LISTING accompanies this response.

REMARKS

Attached herewith is copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, the Substitute Sequence Listing, and a Verified Statement that the content of the paper and computer readable copies are the same. It is believed that no fee is due. However, if it is determined that a fee is due, any fees that may be due in connection with this paper or with this application during its entire pendency may be charged to Deposit Account No.